

Date: Wednesday, 7/11/2007 3:05:55 PM  
 User: Kim Johnston

## Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	STEP SPACER
Job Number :	33510D		
Estimate Number :	10380		
P.O. Number :	N/A	Part Number :	D30657
This Issue :	7/11/2007	S.O. No. :	N/A
Prsht Rev. :	NC	Drawing Number :	D3065 REV. B
First Issue :	N/A	Project Number :	N/A
Previous Run :	32032D	Drawing Revision :	B
		Material :	N/A
Written By :		Due Date :	7/30/2007
Checked & Approved By :	<u>07.07.11</u>	Qty:	250 Um: Each
Comment :	Est:C 02.11.01 Incorporated D3066-1 IPP KJ/RF Est Rev:D Now on Water Jet 06-04-11 JLM		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	PG	PURCHASING
-----	----	------------



Comment: PURCHASING

ISSUE P.O TO GFI 4139 C207107/12 (250)  
 CUT AND FORM PER DRWG D3065 REV.B

2.0	D30657	Step Spacer
-----	--------	-------------



Comment: Qty.: 0.0000 Each(s)/Unit Total : 0.0000 Each(s)  
 Step Spacer

3.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1  
 RECEIVE AND INSPECT FOR TRANSIT DAMAGE  
 ENSURE MATERIAL CERTIFICATION IS ATTACHED

counted  
07/08/16 (250)

4.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

counted  
07/08/16 (250)

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
-----	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1  
 Deburr if necessary.

07/09/28 (250)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/09/04  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 7/11/2007 3:05:55 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: STEP SPACER

Job Number: 33510D

Part Number: D30657

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

yl

07-08-30

250

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT CHEMICAL CONVERSION COAT

mf

07-09-11

250

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: GA

mf

07-09-11

250

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07-09-11

250

Job Completion



U 07-09-24

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

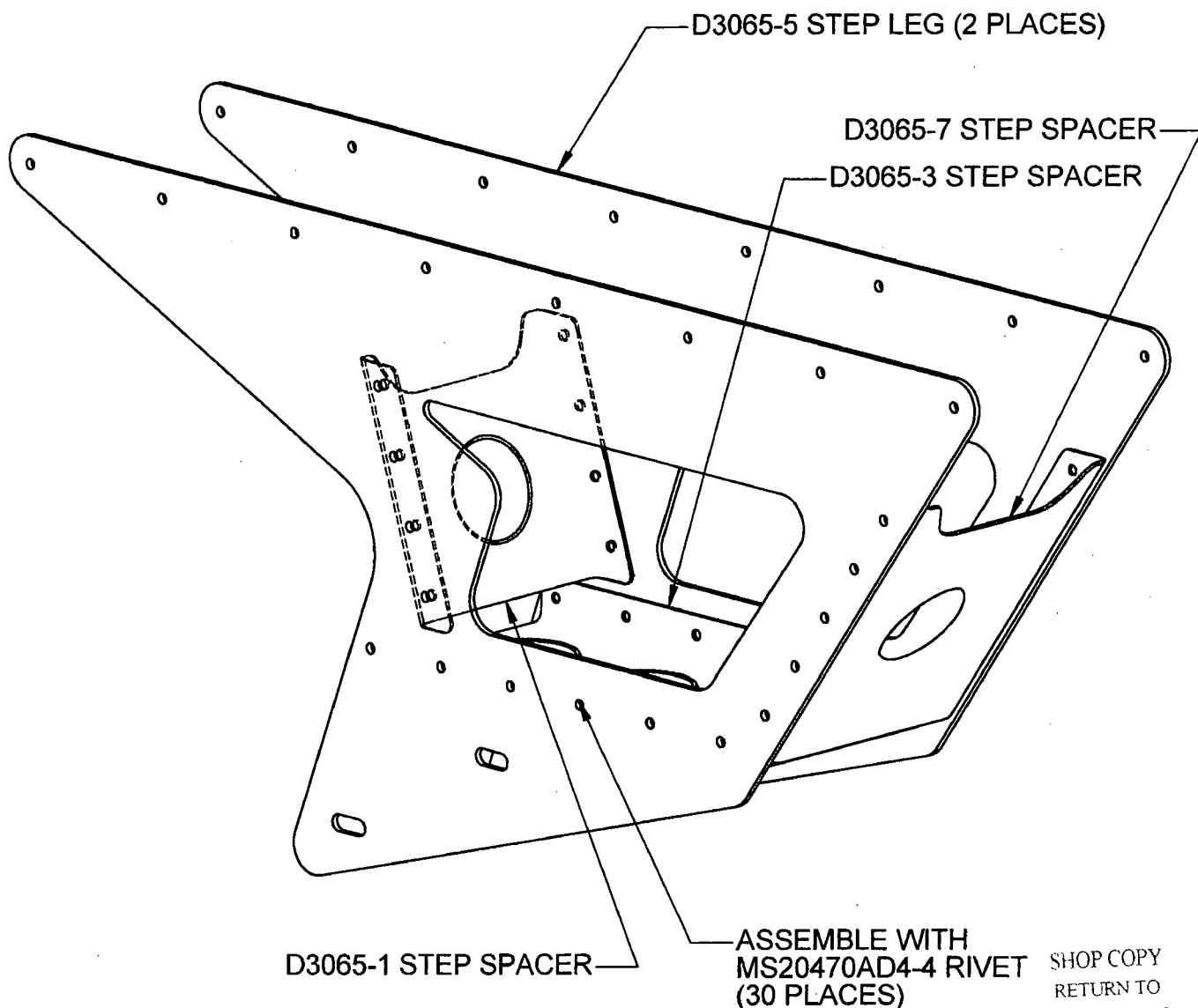




DESIGN <i>CP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3065	REV. B SHEET 1 OF 5
DATE 06.05.23		TITLE STEP LEG ASSEMBLY	SCALE 1:2
A	02.09.11	NEW ISSUE	
B	06.05.23	ADD 6061-T6 MATERIAL, ADD SLOTS TO D3065-5	

RELEASED

06.06.20 *[Signature]*



## D3065-041 STEP LEG ASSEMBLY

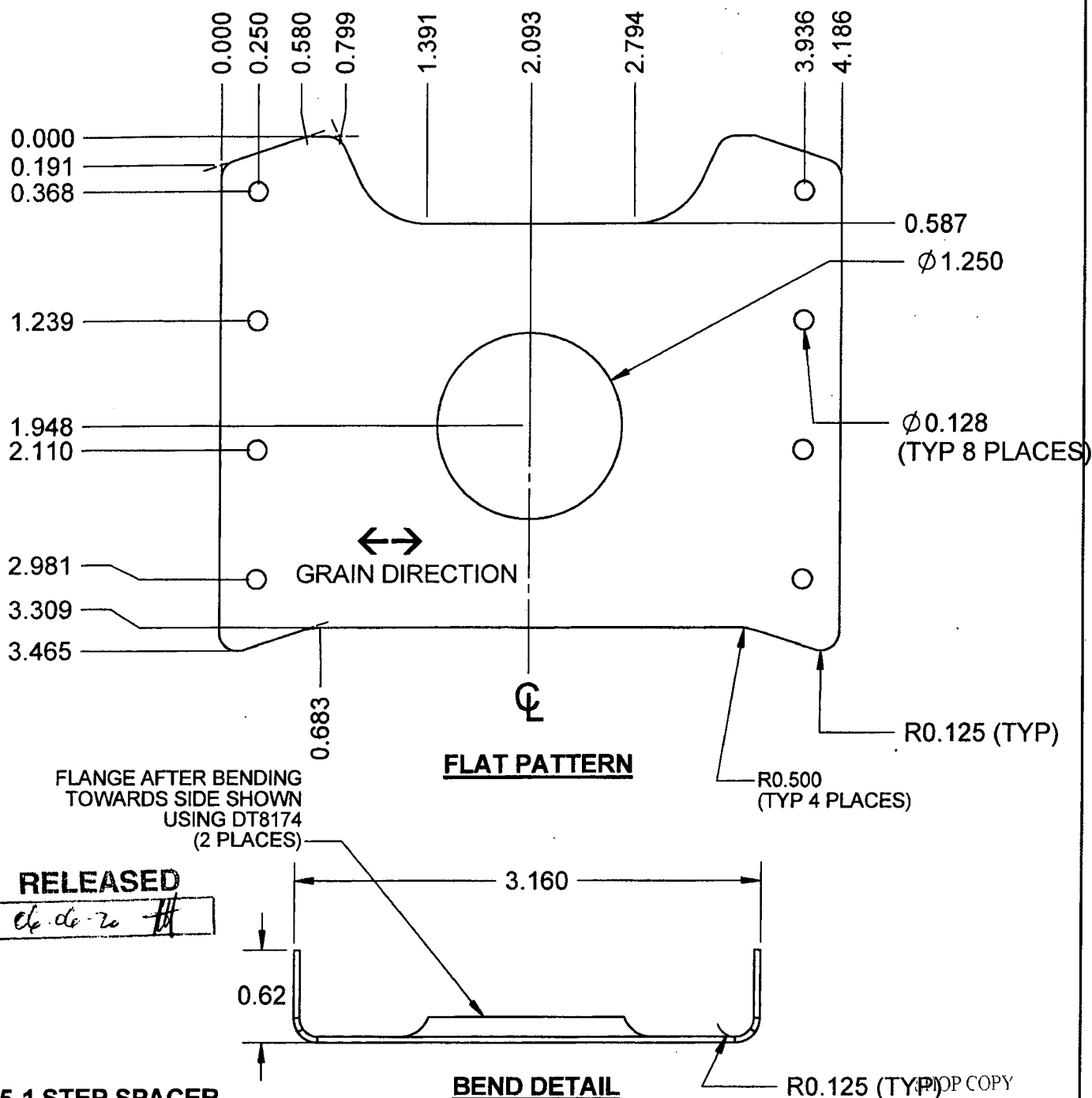
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WITHOUT NOTICE  
WORK ORDER  
NO. 33510 *D*

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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3065	REV. B SHEET 2 OF 5
DATE 06.05.23		TITLE STEP LEG ASSEMBLY	SCALE 1:1



### D3065-1 STEP SPACER

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) PART IS SYMMETRIC ABOUT CENTERLINE
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

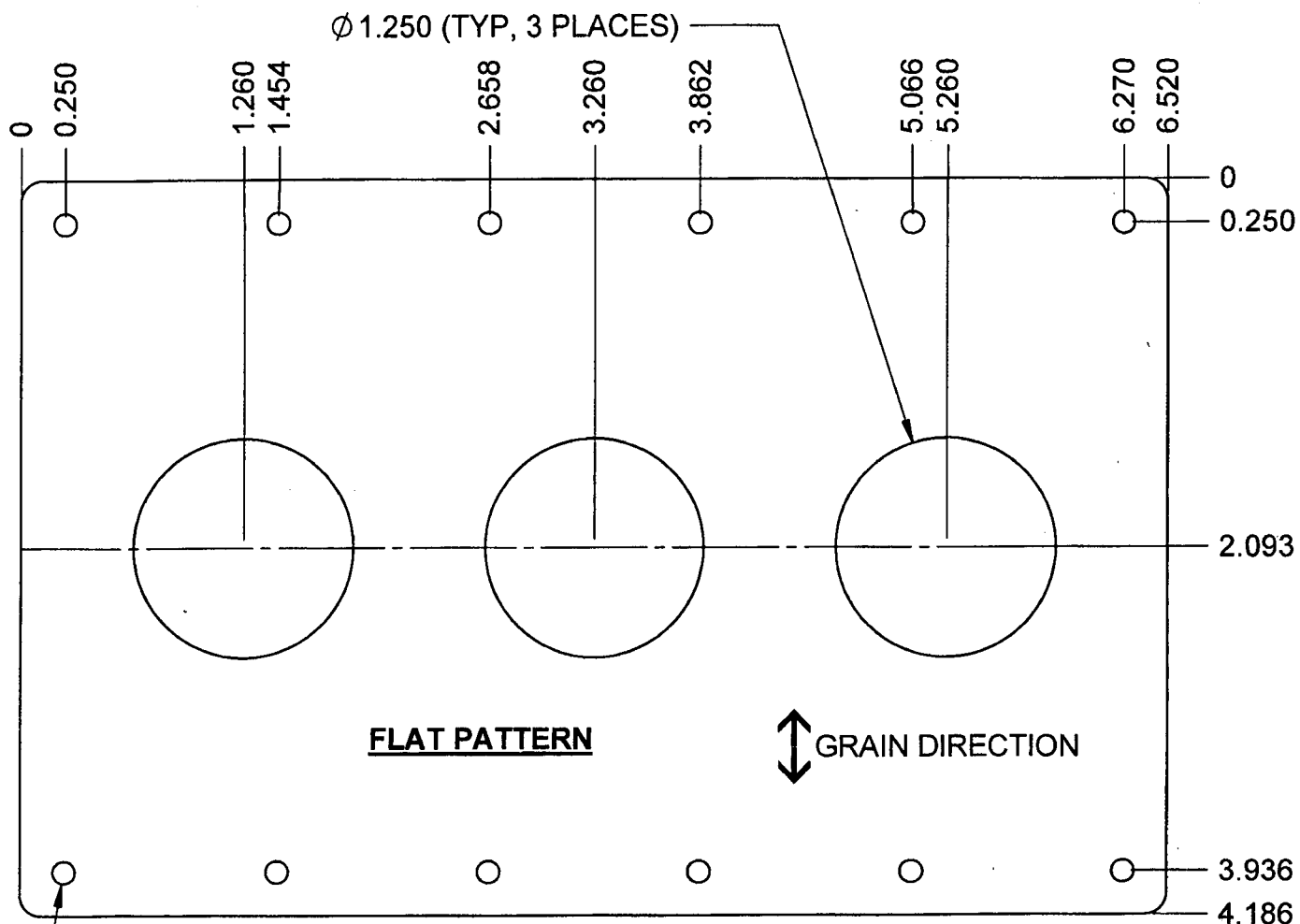
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WORK ORDER  
*33510-P*

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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3065	REV. B SHEET 3 OF 5
DATE 06.05.23		TITLE STEP LEG ASSEMBLY	SCALE 1:1

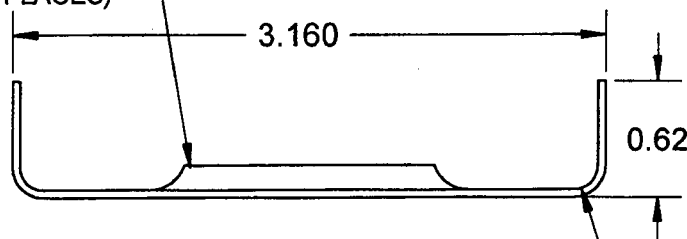


FLANGE AFTER TOWARDS SIDE  
SHOWN USING DT8174 (3 PLACES)

Ø 0.129 (TYP, 12 PLACES)

RELEASED

*06.06.20*



**BEND DETAIL**

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RETURN TO  
ENGINEERING

R0.125  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE

WORK ORDER

NO. *33510-D*

### D3065-3 STEP SPACER

- 1) MATERIAL: 2024-T3 (QQ-A-250/4)  
0.040 THICK (REF DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
- 3) PART IS SYMMETRIC ABOUT CENTERLINE
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

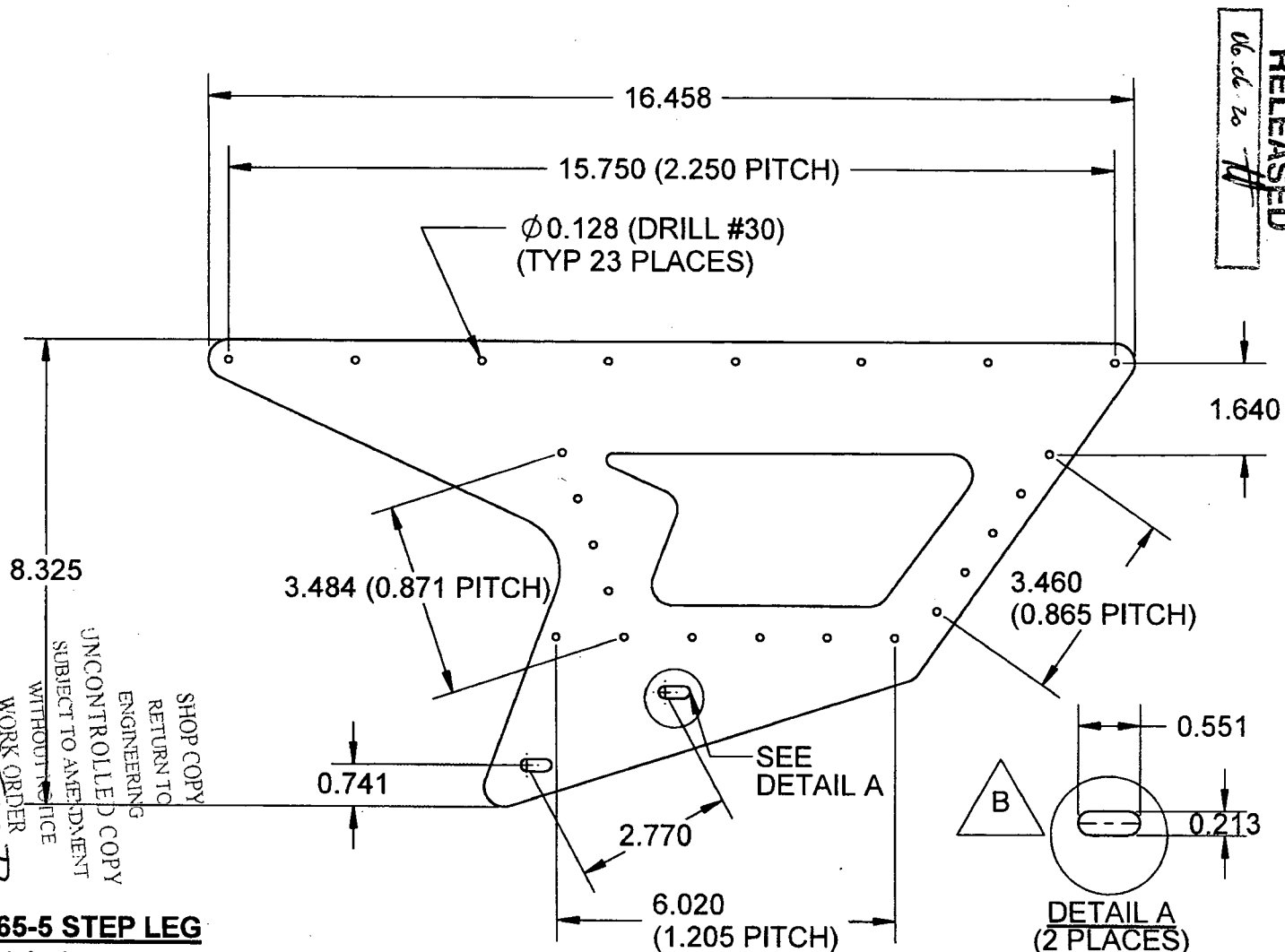
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# DART

DESIGN	DRAWN BY	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. B
PH	[Signature]	D3065	SHEET 4 OF 5
DATE	06.05.23	TITLE	SCALE
		STEP LEG ASSEMBLY	1:3



## D3065-5 STEP LEG

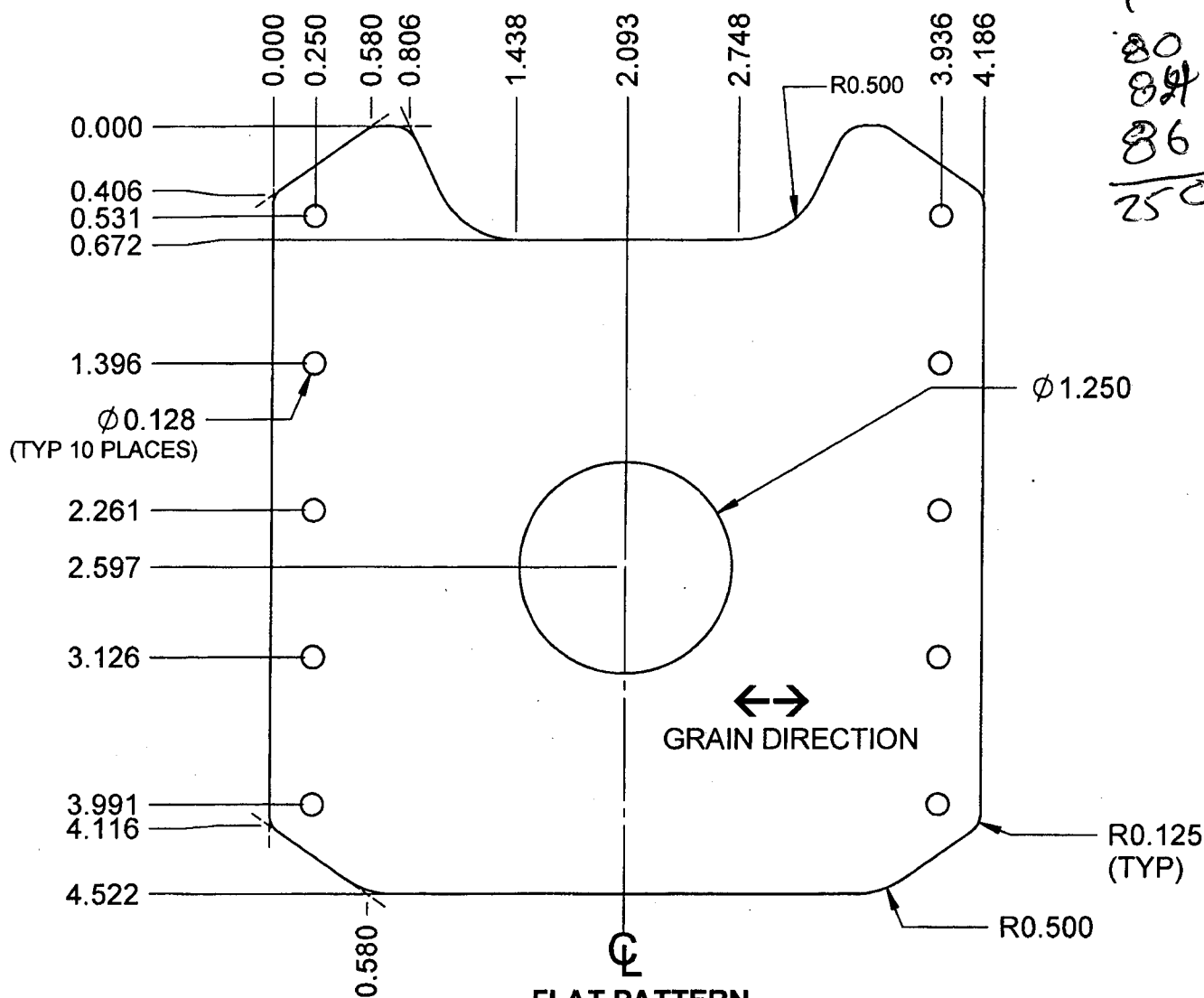
- 1) MACHINE PER DWG FILE "D3065-5.SLDPRT"  
2) MATERIAL: 6061-T6 (PER QQ-A-250/11 OR AMS 4025 OR AMS 4027) 0.080" THICK  
(REF DART SPEC M6061T6S.080)  
OR  
5052-H32 (PER QQ-A-250/8 OR AMS 4016) 0.080 THICK (REF DART SPEC. M5052H32S.080)  
3) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1  
4) BREAK ALL SHARP EDGES 0.005 TO 0.010  
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
6) ALL DIMENSIONS ARE IN INCHES

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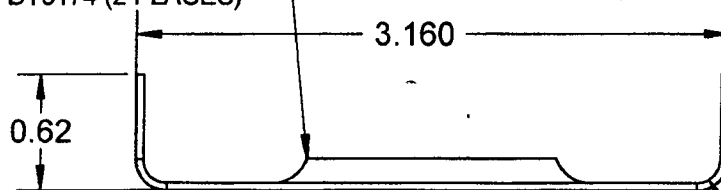
DESIGN <i>CP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3065	REV. B SHEET 5 OF 5
DATE 06.05.23		TITLE STEP LEG ASSEMBLY	SCALE 1:1



80  
84  
86  
250

RELEASED

*de de re*



**BEND DETAIL**

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SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 335107

**D3065-7 STEP SPACER**

- 1) MATERIAL: 2024-T3 (PER QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
- 3) PART IS SYMMETRIC ABOUT CENTERLINE
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

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Membre de / a member of **Thomas & Betts**

Non  
Address:

DART AEROSPACE  
1270 Aberdeen St.  
Hawkesbury ON K8A 1K7

Date: 2007-06-19

Reference: D3065

GFI Quote: B 6646-rev A

Attention:  
Tel:

LINDA LACELLE  
(613)632-9577

Fax: (613) 632-1053

In reply to your request for quotation, we take pleasure in quoting the following parts:

Part/Drawing Number	Description	QUANTITY	PRICE	ACH
		250		5.36\$
D3065-1	LEG ASSY	500		5.10\$
		250		7.29\$
D3065-3	LEG ASSY	500		7.05\$
		250		0.09\$
D3065-5	LEG ASSY	500		9.90\$
		250		6.00\$
D3065-7	LEG ASSY	500		5.85\$
	MATERIEL PUNCH and BEND INCLUDED LIGHTENING HOLE			
	FINISHING ARE NOT INCLUDED			
	LIGHTENING HOLE tooling by DART <i>send tooling</i>			

#### GENERAL NOTES:

- Delivery 4 weeks
  - Quote is valid 30 days.
  - Payment terms: Net 30 days
  - Freight: FOB our plant.
  - Federal and Provincial taxes are not included. This quotation is based on documents in our possession. Any changes or omissions can modify our price.
- Due to the fluctuating costs of raw materials in the present market, prices stated in the quotation above are subject to change. Purchase orders may be subject to price revisions before acceptance.

PEDRO MENDEZ 2007-06-18



Member of / A Member of **Thompson**

Non Address: DART AEROSPACE  
1270 Aberdeen St.  
Hawkesbury ON K6A 1K7

Date: 2007-06-15

Reference: D3065

Attention: LINDA LACELLE  
Tel: (613)632-9577

GFI Quote: B 6646

Fax: (613) 632-1053

In reply to your request for quotation, we take pleasure in quoting the following parts:

Part/Drawing Number	Description	QUANTITY	PRICE EACH
D3065-1	LEG ASSY	250	5.00\$
		500	4.78\$
D3065-3	LEG ASSY	250	6.36\$
		500	6.14\$
D3065-5	LEG ASSY	250	10.09\$
		500	9.90\$
D3065-7	LEG ASSY	250	5.71\$
		500	5.49\$
	MATERIEL ,PUNCH and BEND INCLUDED		
	LIGHTENING HOLE and FINISHING ARE NOT INCLUDED		

#### GENERAL NOTES:

- Delivery 4 weeks
- Quote is valid 30 days.
- Payment terms: Net 30 days
- Freight: FOB our plant.
- Federal and Provincial taxes are not included. This quotation is based on documents in our possession. Any changes or omissions can modify our price.

Due to the fluctuating costs of raw materials in the present market, prices stated in the quotation above are subject to change. Purchase orders may be subject to price revisions before acceptance.

PEDRO MENDEZ 2007-0615

514 630 4849

**L Lacelle**

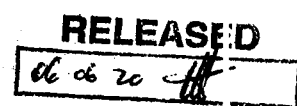
---

**From:** L Lacelle [llacelle@dartaero.com]  
**Sent:** June 18, 2007 9:06 AM  
**To:** Pedro Mendez (Pedro Mendez)  
**Subject:** D3065 your quote B 6646  
**Importance:** High

Hi Pedro,  
What would be the price adder if you were to flange the holes on drwgs D3065-1/-3/-7 ? The size of the flange d  
hole is 1.30, we could send you our tooling.  
We are very interested in giving you this order.

Thx  
Linda

18/06/2007



1) MATERIAL: 2024-T3 (PER QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040)  
2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1  
3) PART IS SYMMETRIC ABOUT CENTERLINE  
4) BREAK ALL SHARP EDGES 0.005 TO 0.010  
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
6) ALL DIMENSIONS ARE IN INCHES

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Date: Friday, 15/06/2007 2:48:56 PM  
User: Linda Lacelle

**JOB HISTORY : DETAIL**

<b>Job Number</b>	: 31794D	<b>Customer</b>	: Dart Helicopters Services
<b>Estimate Number</b>	: 10380	<b>DWG Name</b>	: STEP SPACER
<b>Purchase Order #</b>	:	<b>Part Number</b>	: D30657
<b>Complete Date</b>	: 11/06/2007 3:27:13	<b>DWG Number</b>	: D3065 REV. B
<b>Rev.</b>	: B		

<b>DUE DATE</b>	<b>ORDERED</b>	<b>DELIVERED</b>
15/05/2007	60	60

<b>1.0</b>	<b>M2024T3S040-2024-T3 .040 sheet</b>	<b>INVENTORY ITEM</b>
------------	---------------------------------------	-----------------------

DATE	EMPLOYEE	TYPE	Qty	COST	Lot # 10	3321	Qty. 10
06/05/2007	MURD02: Murdoch, Matthew	M2024T3S040	9.916	\$43.23			
<b>Subtotal:</b>	QTD:	0 CTD:	10	\$43.23			

<b>2.0</b>	<b>WATER JET</b>	<b>Internal Operation</b>
------------	------------------	---------------------------

DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
06/05/2007	MURD02: Murdoch, Matthew	Run	0.000	0.44	\$6.84	3.52	72.26
06/05/2007	MURD02: Murdoch, Matthew	Run	60.000	3.06	\$47.58	0.00	0.00
<b>Subtotal:</b>	QTD:	60 CTD:	0	3.50	\$126.68		

<b>5.0</b>	<b>SMALL FAB 1</b>	<b>Internal Operation</b>
------------	--------------------	---------------------------

DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
07/05/2007	FAUT01: Fauteux, Melanie	Run	60.000	2.69	\$41.83	2.69	55.22
<b>Subtotal:</b>	QTD:	60 CTD:	0	2.69	\$97.05		

<b>6.0</b>	<b>BRAKE NC</b>	<b>Internal Operation</b>
------------	-----------------	---------------------------

DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
09/05/2007	BOUC01: Boucher, Sylvie	Run	0.000	1.06	\$16.48	1.06	21.75
10/05/2007	BOUC01: Boucher, Sylvie	Run	0.000	0.30	\$4.67	0.30	6.16
22/05/2007	BOUC01: Boucher, Sylvie	Run	0.000	0.22	\$3.42	0.22	4.51
24/05/2007	BOUC01: Boucher, Sylvie	Run	0.000	0.24	\$3.73	0.24	4.92
24/05/2007	BOUC01: Boucher, Sylvie	Run	0.000	2.97	\$46.18	2.97	60.96
01/06/2007	BOUC01: Boucher, Sylvie	Run	60.000	0.44	\$6.84	0.44	9.03
<b>Subtotal:</b>	QTD:	60 CTD:	0	5.23	\$188.65		

<b>8.0</b>	<b>HAND FINISHING 1</b>	<b>Internal Operation</b>
------------	-------------------------	---------------------------

DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
07/06/2007	LAUG01: Laughren, Gary	Run	0.000	1.75	\$23.49	1.75	45.56
<b>Subtotal:</b>	QTD:	0 CTD:	0	1.75	\$69.05		

	TIME	COST
Machine Time:	13.19	\$280.37
Labor:	13.17	\$201.06
Sub-contract (external Op.):		\$0.00
INVENTORY ITEM:		\$43.23
SUB-COMPONENT (SUB-JOB):		\$0.00
<b>Total:</b>		\$524.66

**COST PER UNIT:** \$8.74

Av. 9.17



180 AVENUE LABROSSE  
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1  
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

VIENDU À / SOLD TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7



# BON DE LIVRAISON - SHIPPING MEMO

DATE DE LIVRAISON SHIPPING DATE	N° BON DE LIVRAISON SHIPPING MEMO NO
2007/08/14	0371485

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON, K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	N° COMMANDE PO NO.	VIA SHIP TO
DART GFI-0299	J0165074	PO00004149	
QUANTITÉ QUANTITY	VOTRE N° DE PIÈCE YOUR PART NO.	DESCRIPTION	
250	D30657 ✓	STEP SPACER  C OF C REQ'D  <i>EP 7/08/16</i>	

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RECEPTION  
ALL CLAIMS MUST BE MADE WITH-IN 5 DAYS OF RECEIPT OF GOODS

RECU PAR / RECEIVED BY



CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE



Member of / A Member of **Thomas & Betts**

180 LABROSSE AVENUE  
POINTE CLAIRE, QC  
H9R 1A1

**DART AEROSPACE LTD**  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 1 OUR JOB NO J0165074 SHIPPING MEMO 0371485

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
--	250 PCS	PO00004149	D30657	B	STEP SPACER	B

MATERIAL AL 2024-T3 (QQ-A-250/4) SUPPLIED BY SAMUEL / KAISER ALUMINUM MAT. REL. NO. H/N # 395420A3

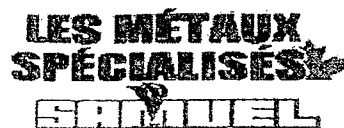
	PROCESS	PROCESSOR	RELEASE NOTE #
1	FIRST ARTICLE INSPECTION REPORT ON FILE	GFI	CONFORMS
2			
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 14 AUGUST 2007

G.F.I. Q.C. REP. *[Signature]*

570-07



Programme d'Assurance Qualité Enregistré / Registered Q.A. Program  
ISO 9001:2000 AS9100

### LETTRE DE CONFORMITÉ --LETTER OF COMPLIANCE

Date: 17 JUILLET 2007

Company Name: G.F.I. Division of Thomas & Betts limited  
Address: 180 avenue Labrosse  
City: Pointe Claire, Qué.  
Zip Code: H9R 1A1

# du client: 71991  
Customer's order #:

# de commande SSMQ: 870053  
SSMQ's Order #:

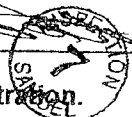
La présente est pour certifier que le matériel détaillé ci-dessous est conforme aux exigences de votre commande et des normes du grade tel que décrit:

The following is to certify that the material listed below meets your order requirements and grade standards as described:

Notre/Our Item #	# de pièces/ # of pieces	Épaisseur/Grandeur Guage/Size	Alliage/Trempe Alloy/Temper	Spécification / Specification	Lot/Heat
3	5	.040" X 48" X 144"	2024 T3	AMS-QQ-A-250/4	395420A3

Bien à vous,  
Yours truly,

Commis à l'administration.  
Administration Clerk.



SHIP TO:  
SAMUEL MISSISSAUGA  
2360 DIXIE ROAD  
MISSISSAUGA, ON, CA L4Y1Z7

SOLD TO:  
SAMUEL LAVAL  
2225 FRANCIS HUGHES  
LAVAL, PQ, CA H7S1N5

**KAISER  
ALUMINUM**  
Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4089691

BL 100910

CUSTOMER PO NUMBER: N19210		WORK PACKAGE:		CUSTOMER PART NUMBER:		SHIP RUN/LOAD ID: 100910/6		GOV'T CONTRACT NUMBER:			
KAISER ORDER NO: 1047772		LINE ITEM: 5	SHIP DATE: 20-FEB-2007		ALLOY: 2024	CLAD: BARE	TEMPER: T3		PRODUCT DESCRIPTION: MILL FINISH_COIL		
WEIGHT SHIPPED: 2752 LB		QUANTITY: 1 PCS EST.		B/L NUMBER: 2011769		GAUGE: 0.0400 IN		WIDTH: 48.000 IN		LENGTH: 0.000 IN	

### Certified Specifications

AMS 4037/RevN  
CMMP 019/RevD

AMS-QQ-A-250/4/RevA  
CMMP 025/RevQ

ASTM B 209/Rev06

Test Code: 1504

### Test Results

Lot: 395420A3 Cast 364 Drop 30 Ingot 2

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	68.2 : 68.6 (470 : 473)	46.9 : 47.1 (323 : 325)	17.5 : 17.6

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.20	4.49	0.53	1.28	0.01	0.22	0.02	0.01	0.00	TOT 0.06

### ALLOY LIMITS

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024 MIN	0.00	0.00	3.80	0.30	1.20	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX	0.50	0.50	4.90	0.90	1.80	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

### CERTIFICATION

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED AND MANUFACTURED IN THE U.S. AND HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT-TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS ARE ON FILE, SUBJECT TO EXAMINATION. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULANT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. ISO-9001:2000 CERTIFIED

BILL POYNOR, LABORATORIES SUPERVISOR

*Bill Poyner*